

Operator Preventive Maintenance Checks and Services

6630-01-316-5085

Centrifugal Hematology Analyzer System with QBC II Reader, Model 4477 and QBC Centrifuge, Model 4207

B-Before Operation, D-During Operation, A-After Operation, Q-Quarterly, and S-Semiannually]

| ITEM NO | INTERVAL | ITEM TO BE INSPECTED AND PROCEDURE | IS NOT MISSION CAPABLE IF: |
|---------|----------|--|---|
| 1 | B | Centrifugal Hematology Analyzer System a. Conduct an inventory to ensure that the items listed on the Equipment Parts and Accessories List are on hand. b. Inspect each unit for dust, dirt, or damage. Refer to the "Operation Description" of controls, circuit breaker, connector and indicators in the manufacturer's literature and ensure all are operational. Inspect the collection canister for damage. c. Verify the Medical Equipment Verification / Certification sticker (DD Form 2163) has a current date. | Missing components or accessories prevent the operation of the unit. Damage or deteriorated components prevent operation of the unit. The sticker is missing and/or date is not current. |
| 2 | B | Installation Procedures and Special Requirements. Perform installation procedures in accordance with manufacturer's literature. | The unit cannot be installed in accordance with manufacturer's literature. |
| 3 | B, D | Operational Check Out a. Perform "Reader self-test sequence" procedures in accordance with manufacturer's literature. b. Reader start-up procedures. Perform installation procedures in accordance with manufacturer's literature. c. Perform "Centrifuge cleaning" procedures in accordance with manufacturer's literature. d. Perform "Visual Inspection" procedures in accordance with manufacturer's literature. e. Perform "Timer Accuracy" check in accordance with manufacturer's literature. | The unit fails to perform in accordance with operator's literature. The unit fails to perform in accordance with operator's literature. The unit fails to perform in accordance with operator's literature. The unit fails to perform in accordance with operator's literature. The unit fails to perform in accordance with operator's literature. |
| 4 | B | Daily Calibration Checks, QBC II Perform daily calibration checks as directed in the manufacturer's literature. | Unable to complete or unit fails the daily calibration checks. |